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Terms	Documents
piezoelectric and oneside adj frame adj10 (lamine\$6 adj3 film)	0

**Database:**

US Patents Full-Text Database  
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EPO Abstracts Database  
Derwent World Patents Index  
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L9

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*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR*

<u>L9</u>	piezoelectric and oneseide adj frame adj10 (lamine\$6 adj3 film)	0	<u>L9</u>
<u>L8</u>	piezoelectric adj film and one adj sided adj frame\$3	0	<u>L8</u>
<u>L7</u>	piezoelectric adj film and one adj sided adj frame adj10 (lamine\$6 adj3 film)	0	<u>L7</u>
<u>L6</u>	piezoelectric adj film adj onesided adj frame adj10 (lamine\$6 adj3 film)	0	<u>L6</u>
<u>L5</u>	piezoelectric adj film adj10 (onesided adj frame)	0	<u>L5</u>
<u>L4</u>	laminating adj film adj10 (one adj side adj frame\$)	0	<u>L4</u>
<u>L3</u>	piezoelectric adj speaker adj10 (helmet\$6)	1	<u>L3</u>
<u>L2</u>	piezoelectric adj speaker	656	<u>L2</u>
<u>L1</u>	piezoelectric adj speaker (lamine\$6 adj3 film)	48060	<u>L1</u>

END OF SEARCH HISTORY

DERWENT-ACC-NO: 1988-281075  
DERWENT-WEEK: 198840  
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TITLE: High molecular piezoelectric element - has high  
molecular piezoelectric  
film and electrode layer laminated on film

PATENT-ASSIGNEE: ONKYO KK[ONKY]

PRIORITY-DATA: 1987JP-0038308 (February 20, 1987)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES	MAIN-IPC	
JP 63204777 A	August 24, 1988	N/A
003	N/A	

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP63204777A	N/A	1987JP-0038308
February 20, 1987		

INT-CL\_(IPC): H01L041/08

ABSTRACTED-PUB-NO: JP63204777A

BASIC-ABSTRACT: The element comprises high molecular  
piezoelectric film and  
electrode layer which is laminated on the surface of the  
film. The electrode  
layer is composed of organometallic high molecular cpd.

The organometallic high molecular cpd. comprises cpd. which  
has metallic atom  
and carbon skeleton in its principal chain. The  
organometallic cpd. comprises  
the coordinated in plane transition metal complex cpd. The  
cpd. comprises  
polyvinyl ether type polymer or methacrylic acid ester type  
polymer. Principal  
component of the organometallic cpd. comprises cobaltocene.

USE/ADVANTAGE - The element is used for an  
electrical-acoustical transducer.

DERWENT-ACC-NO: 1993-243436  
DERWENT-WEEK: 199330  
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TITLE: Appts. for measuring velocity of key motion in  
musical instrument - has  
sensor with polymer piezoelectric film laminated to Mylar  
backing to produce  
analogue voltage for digital conversion and processing

INVENTOR: FIELDS, K; FIELDS, K D

PATENT-ASSIGNEE: BURGETT INC[BURGN]

PRIORITY-DATA: 1992US-0822354 (January 17, 1992)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES	MAIN-IPC	
WO 9314491 A1	July 22, 1993	E
020	G10H 001/055	
AU 9335851 A	August 3, 1993	N/A
000	G10H 001/055	
US 5237125 A	August 17, 1993	N/A
007	G01H 001/46	

DESIGNATED-STATES: AU CA JP KP KR NZ RU AT BE CH DE DK ES  
FR GB GR IE IT LU MC N  
L PT SE

CITED-DOCUMENTS: EP 169624; US 4979423 ; US 4984499

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
WO 9314491A1	N/A	1993WO-US00447
January 14, 1993		
AU 9335851A	N/A	1993AU-0035851
January 14, 1993		
AU 9335851A	N/A	1993WO-US00447
January 14, 1993		
AU 9335851A	Based on	WO 9314491
N/A		
US 5237125A	N/A	1992US-0822354